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?us5336691/pn

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1/1 PLUSPAT - (C) QUESTEL-ORBIT
PN - US5336691 A 19940809 [US5336691]
TI - (A) Composition comprising a tramadol material and acetaminophen and
its use
PA - (A) MCNEILAB INC (US)
PA0 - McNeilab, Inc., Spring House PA [US]
IN - (A) RAFFA ROBERT B (US); VAUGHT JEFFREY L (US)
AP - US97486592 19921110 [1992US-0974865]
FD - C.I.P. of US755924 19910906 [1991US-0755924] (Abandoned)
PR - US97486592 19921110 [1992US-0974865]
- US75592491 19910906 [1991US-0755924]
IC - (A) A61K-031/165
EC - A61K-031/165 &M
PCL - ORIGINAL (O) : 514629000; CROSS-REFERENCE (X) : 514646000
DT - Corresponding document
CT - US3652589
STG - (A) United States patent
AB - This invention relates to a composition comprising a tramadol material
and acetaminophen, and its use. As used herein tramadol refers to
various forms of tramadol. The compositions are pharmacologically
useful in treating pain and tussive conditions. The compositions are
also subject to less opioid side-effects such as abuse liability,
tolerance, constipation and respiratory depression. Furthermore, where
the components of the compositions are within certain ratios the
pharmacological effects of the compositions are superadditive
(synergistic).

1/1 LGST - (C) EPO
PN - US5336691 A 19940809 [US5336691]
AP - US97486592 19921110 [1992US-0974865]
ACT - 20040608 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20040120
UP - 2004-25

1/1 CRXX - (C) CLAIMS/RRX
AN - 2516478

Litigation 5,336,691 Jones

PN - 5,336,691 A 19940809 [US5336691]
PA - McNeil Laboratories Inc
PT - C (Chemical)
ACT - 20040120 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040608
REISSUE REQUEST NUMBER: 10/761096
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1614

Reissue Patent Number:

UP - 2004-24
UACT- 2004-06-08


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or	or
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not w/N	not with
pre /N	previous
w/p	in
not w/p	not in
w/seg	in segment
not w/seg	not in segment
w/s	in sentence
not w/s	not in sentence
and not	and not
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not w/N	not
pre /N	pre
w/p	in s
not w/p	not
w/seg	in s
not w/seg	not
w/s	in s
not w/s	not
and not	and
	Via

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Syntax	Definition
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or	or
w/N	with
not w/N	not with
pre /N	previous
w/p	in
not w/p	not in
w/seg	in segment
not w/seg	not in segment
w/s	in source
not w/s	not in source
and not	and not
	View

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... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 2. [Law & Health Weekly](#), October 23, 2004, EXPANDED REPORTING; Pg. 262, 347 words, PAR PHARMACEUTICAL COMPANIES, INC.,; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 3. [Obesity, Fitness & Wellness Week](#), October 23, 2004, EXPANDED REPORTING; Pg. 600, 354 words, GENERIC DRUGS; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 4. [Drug Week](#), October 22, 2004, EXPANDED REPORTING; Pg. 301, 345 words, GENERIC DRUGS; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 5. [Hospital & Nursing Home Week](#), October 21, 2004, EXPANDED REPORTING; Pg. 92, 352 words, PAR PHARMACEUTICAL COMPANIES, INC.,; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 6. [Biotech Week](#), October 20, 2004, EXPANDED REPORTING; Pg. 603, 346 words, PAR PHARMACEUTICAL COMPANIES, INC.,; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 7. [Drug Law Weekly](#), October 19, 2004, EXPANDED REPORTING; Pg. 68, 345 words, PAR PHARMACEUTICAL COMPANIES, INC.,; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 8. [Life Science Weekly](#), October 19, 2004, EXPANDED REPORTING; Pg. 580, 349 words, GENERIC DRUGS; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 9. [Pharma Law Weekly](#), October 19, 2004, EXPANDED REPORTING; Pg. 151, 345 words, PAR PHARMACEUTICAL COMPANIES, INC.,; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 10. [Science Letter](#), October 19, 2004, EXPANDED REPORTING; Pg. 581, 347 words, GENERIC DRUGS; Pharma company receives tentative approval of generic Ultracet

... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...

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- ☐ 11. [Biotech Business Week](#), October 18, 2004, EXPANDED REPORTING; Pg. 186, 349 words, GENERIC DRUGS; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 12. [Health & Medicine Week](#), October 18, 2004, EXPANDED REPORTING; Pg. 583, 350 words, GENERIC DRUGS; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 13. [Pharma Business Week](#), October 18, 2004, EXPANDED REPORTING; Pg. 125, 349 words, GENERIC DRUGS; Pharma company receives tentative approval of generic Ultracet
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 14. [Datamonitor NewsWire](#), September 24, 2004, 203 words, Par receives tentative approval for pain relief treatments
... US Patent No. **5,336,691**. Kali has alleged that its product does ...
- ☐ 15. [PR Newswire](#), September 23, 2004 Thursday, FINANCIAL NEWS, 597 words, Par Pharmaceutical Receives Tentative Approval of Tramadol Hydrochloride and Acetaminophen Tablets, SPRING VALLEY, N.Y. Sept. 23
... U.S. Patent No. **5,336,691**. Kali has alleged that its product does ...

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Syntax	Definition
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not w/N	not with
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w/p	in
not w/p	not in
w/seg	in segment
not w/seg	not in segment
w/s	in source
not w/s	not in source
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974865 (07) 5336691 August 9, 1994

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

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August 9, 1994

Composition comprising a tramadol material and acetaminophen and its use

REEXAM-LITIGATE:

NOTICE OF LITIGATION

Ortho-McNeil Pharmaceutical, Inc. v. Caraco Pharmaceutical Laboratories, LTD., Filed September 22, 2004, D.C. E.D. Michigan, Doc. No. 04-73698

REISSUE: January 20, 2004 - Reissue Application filed Ex. Gp.: 1614; Re. S.N. 10/761,096 (O.G. June 8, 2004)

APPL-NO: 974865 (07)

FILED-DATE: November 10, 1992


GRANTED-DATE: August 9, 1994

ASSIGNEE-AT-ISSUE: McNeilab, Inc., Spring House, Pennsylvania, United States (US), 02

CORE TERMS: tramadol, analgesic, ratio, composition, sub, dosage, dose, opioid, ed50, acetaminophen ...

ENGLISH-ABST:

This invention relates to a composition comprising a tramadol material and acetaminophen, and its use. As used herein tramadol refers to various forms of tramadol. The compositions are pharmacologically useful in treating pain and tussive conditions. The compositions are also subject to less opioid side-effects such as abuse liability, tolerance, constipation and respiratory depression. Furthermore, where the components of the compositions are within certain ratios the pharmacological effects of the compositions are superadditive (synergistic).

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